

Electronic housing - ME-IO 18,8 B/FE 9U TBUS 7035 - 2201809

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Component housing, Lower part, Cross connection: DIN rail bus connector, color: light gray, width: 18.9 mm, length: 109.6 mm, height: 57.7 mm, number of positions cross connector: 5

Why buy this product

- ✓ Item is from the ME-IO product range
- ✓ Tool-free mounting
- ✓ Available in overall widths from 18.8 mm
- ✓ Inflammability class V0 according to UL 94
- ✓ Front push-in connection technology
- ✓ Can be mounted on the DIN rail
- ✓ Optional with bus connector for DIN rail mounting
- ✓ Functional earth ground contact integrated in the housing part

RoHS

Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 046356 911702
GTIN	4046356911702
Weight per Piece (excluding packing)	26.030 g
Custom tariff number	85389099
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color (RAL)	light gray

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Technical data

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

Dimensions

Length	109.6 mm
Constructional height	57.7 mm
Width	18.9 mm

Technical data

Power dissipation without gap	2.8 W
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Standards and Regulations

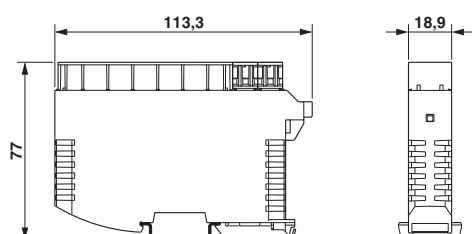
Flammability rating according to UL 94	V0
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Environmental Product Compliance

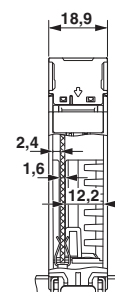
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Dimensional drawing



Classifications

eCl@ss

eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031

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Classifications

UNSPSC

UNSPSC 13.2	31261501
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Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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Accessories

Accessories

Component housing upper part

Electronic housing - ME-IO 18,8 C 5U 7035 - 2201803



Component housing, Cover, color: light gray, width: 18.9 mm, length: 54.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 7U 7035 - 2201805



Component housing, Cover, color: light gray, width: 18.9 mm, length: 76.8 mm, height: 12.2 mm

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Accessories

Electronic housing - ME-IO 18,8 C 3U S1 7035 - 2201801



Component housing, Cover, color: light gray, width: 18.9 mm, length: 32.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 4U 7035 - 2201802



Component housing, Cover, color: light gray, width: 18.9 mm, length: 43.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 6U 7035 - 2201804



Component housing, Cover, color: light gray, width: 18.9 mm, length: 65.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 2U 7035 - 2201799



Component housing, Cover, color: light gray, width: 18.9 mm, length: 21.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 3U 7035 - 2201800



Component housing, Cover, color: light gray, width: 18.9 mm, length: 32.8 mm, height: 12.2 mm

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Accessories

Electronic housing - ME-IO 18,8 C 9U 7035 - 2201806



Component housing, Cover, color: light gray, width: 18.9 mm, length: 98.8 mm, height: 12.2 mm

DIN rail connector

DIN rail bus connectors - ME 18,8 TBUS 1,5/5-ST-3,81KMGY - 2201813



Plug component, nominal current: 8 A, nominal current (Ex): 8 A, nominal voltage (Ex): 125 V, number of positions: 5, pitch: 3.81 mm, color: light gray, contact surface: Gold, Articles with gold-plated contacts, bus connectors for connecting with electronic housings

Necessary add-on products

Printed-circuit board connector - HSCH 2,5-3U/12 9005 - 2201788



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 12, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 2,5-2U/ 8 9005 - 2201789



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 8, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 2,5-2U-TTTT 9005 - 2201790



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 4, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

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Accessories

Printed-circuit board connector - HSCH 2,5-2U-2220 9005 - 2201792



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 6, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Electronic housing - HSC-LR 5U KIT 2003 - 2201796



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 55 mm

Electronic housing - HSC-LR 3U KIT 2003 - 2201797



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 33 mm

Electronic housing - HSC-LR 7U KIT 2003 - 2201795



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 77 mm

Electronic housing - HSC-LR 9U KIT 2003 - 2201794



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 99 mm